

AIG REGIONAL COOPERATION MECHANISM (AIG) OF SOUTH AMERICA

FIFTH AIG AUTHORITIES MEETING (Medellin, Colombia, 03 to 05 October 2018)

Agenda Item 9: Definition of competences of the States investigators

(Working Paper presented by the ICAO South American Regional Office)

Summary

This working paper presents to the Fifth AIG Authorities Meeting a proposal for the creation an ad hoc group with the responsibility of defining the investigators' competences.

References

- Circular 298 - Training Guidelines for Aircraft Accident Investigators
- Multinational Technical Cooperation Agreement among Aircraft Accident and Incident Investigation Authorities of the member States of the South American AIG Regional Cooperation Mechanism (ARCM)

1. Introduction

1.1 ICAO Circular 298, Training Guidelines for Aircraft Accident Investigators, Chapter 2, Background Experience for Investigators, paragraphs 2.1 and 2.2, in part, express the following: Aircraft accident investigation is a specialized task which should only be undertaken by qualified investigators. Potential accident investigators must have considerable practical experience in aviation as a foundation on which to build their investigation skills.

1.2 Article 2 of the Multinational Technical Cooperation Agreement among Aircraft Accident and Incident Investigation Authorities of the member States of the South American AIG Regional Cooperation Mechanism (ARCM) expresses the following: “The objective of this Agreement is to facilitate the multinational technical cooperation in the aircraft accident and incident investigation area that will include technical assistance with aircraft accident and serious incident investigators, investigators' training and equipment and materials tests mainly, whenever an AIG authority of a member State requires and there are the necessary means and acceptance by the other AIG authorities of the other ARCM member States to facilitate the requested cooperation.”

1.3 Number 1, Article 3 on Cooperation among AIG Authorities of the ARCM States expresses that: “AIG Authorities of the ARCM member States, pursuant to this Agreement, will be able to provide technical assistance in the resources mentioned in Article 2 of this Agreement, when an AIG authority of other member State requires and they agree on the required cooperation terms and have capabilities for that.”

2. Definition of Investigators' Competences

2.1 In order to share human resources competent in AIG, it is suggested following the requirements for a Quality Management System, ISO 9001:

7.2 Competence

The organization must:

- a) determine the necessary competence of the people that conduct, under its control, work affecting the performance and effectiveness of the quality management system;*
- b) ensure the people are competent, based on appropriate experience, education or training;*
- c) if applicable, take action to acquire the necessary competence and evaluate the effectiveness of the actions taken;*
- d) keep the appropriate documented information as evidence of competence.*

NOTE The applicable actions may include, for example, training, tutoring, or reassignment of the people employed at the moment; or recruitment or subcontracting of competent people.

2.2 Following these good practices, it is clear that the first step to be able to implement the vision of having ARCM regional investigators is to clearly define the investigators' competences. Once they are defined, the second step will be to have an effective system to control the competences, where the recording of investigators constitutes a part of this control mechanism. However, beforehand, we must develop training or levelling programmes to achieve the defined competences. Without these initial steps, it will not be possible to implement regional investigators.

2.3 For this purpose, the following conclusion is proposed:

AIG-SAM/5-XX Conclusion Creation of an ad hoc group for the definition of competences

An ad hoc group with AIG specialists of the SAM States will be created, under coordination of the ICAO South American Regional Office, for definition of the accident investigators' competences as a standardization measure for training and as a previous step for the use of international investigators under the ARCM.

3. Suggested Action

3.1 The Fifth AIG Authorities Meeting of the SAM Region is invited to:

- a) Take note and comment about the information provided in this working paper and
- b) Adopt the conclusion proposed in paragraph 2.2.